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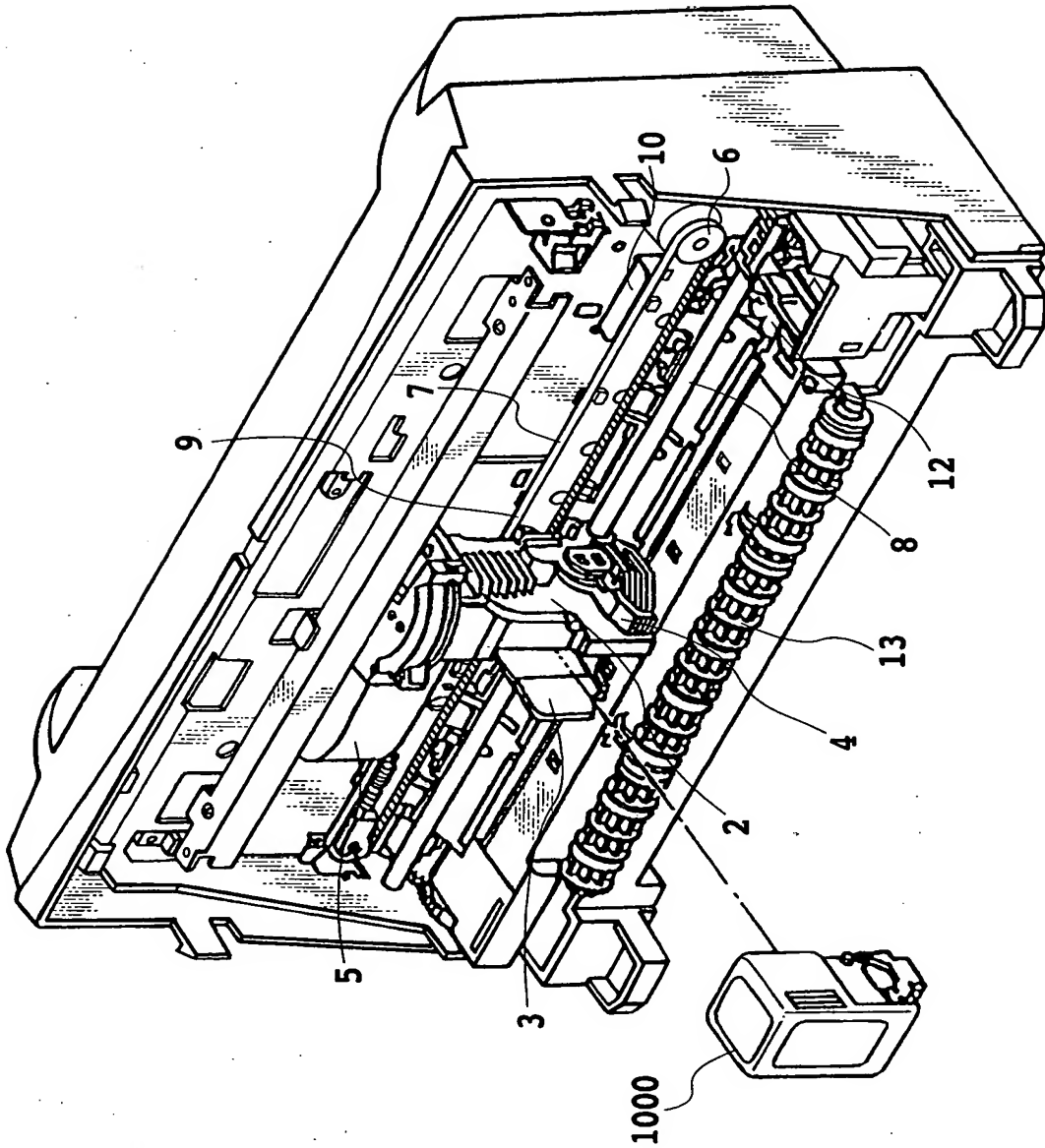


FIG.1

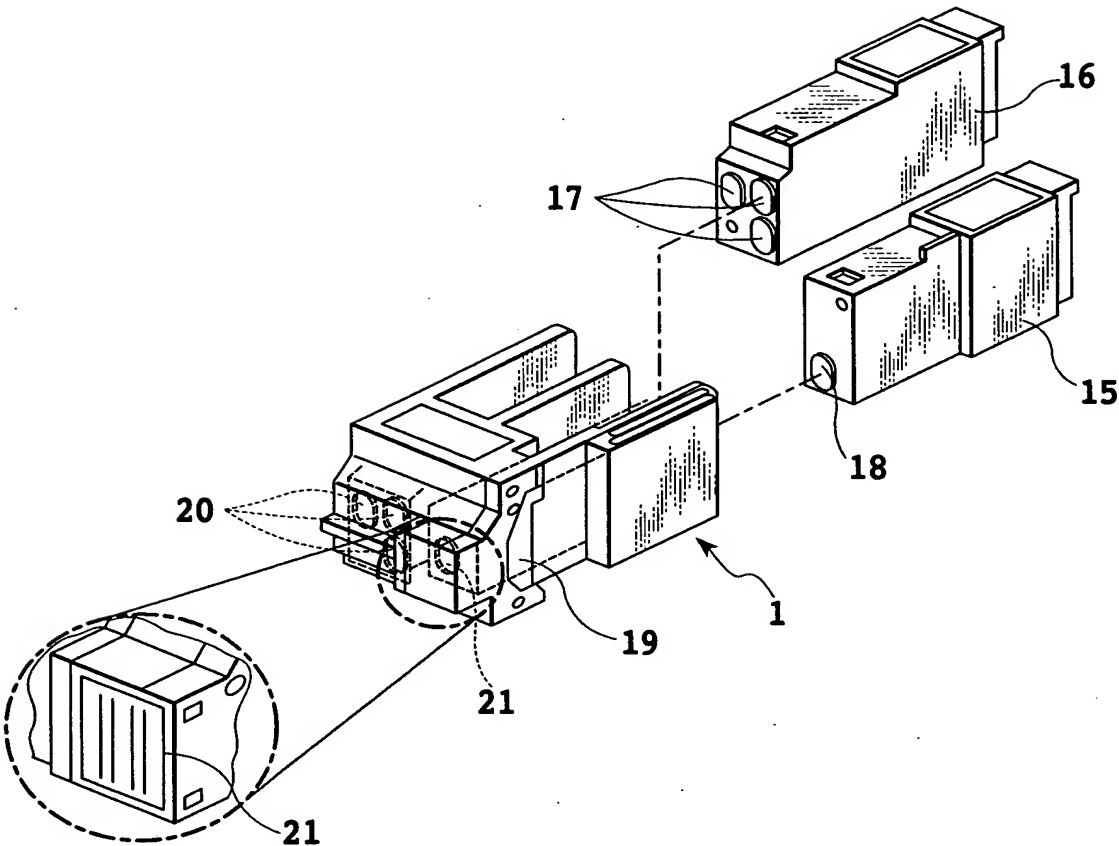


FIG.2

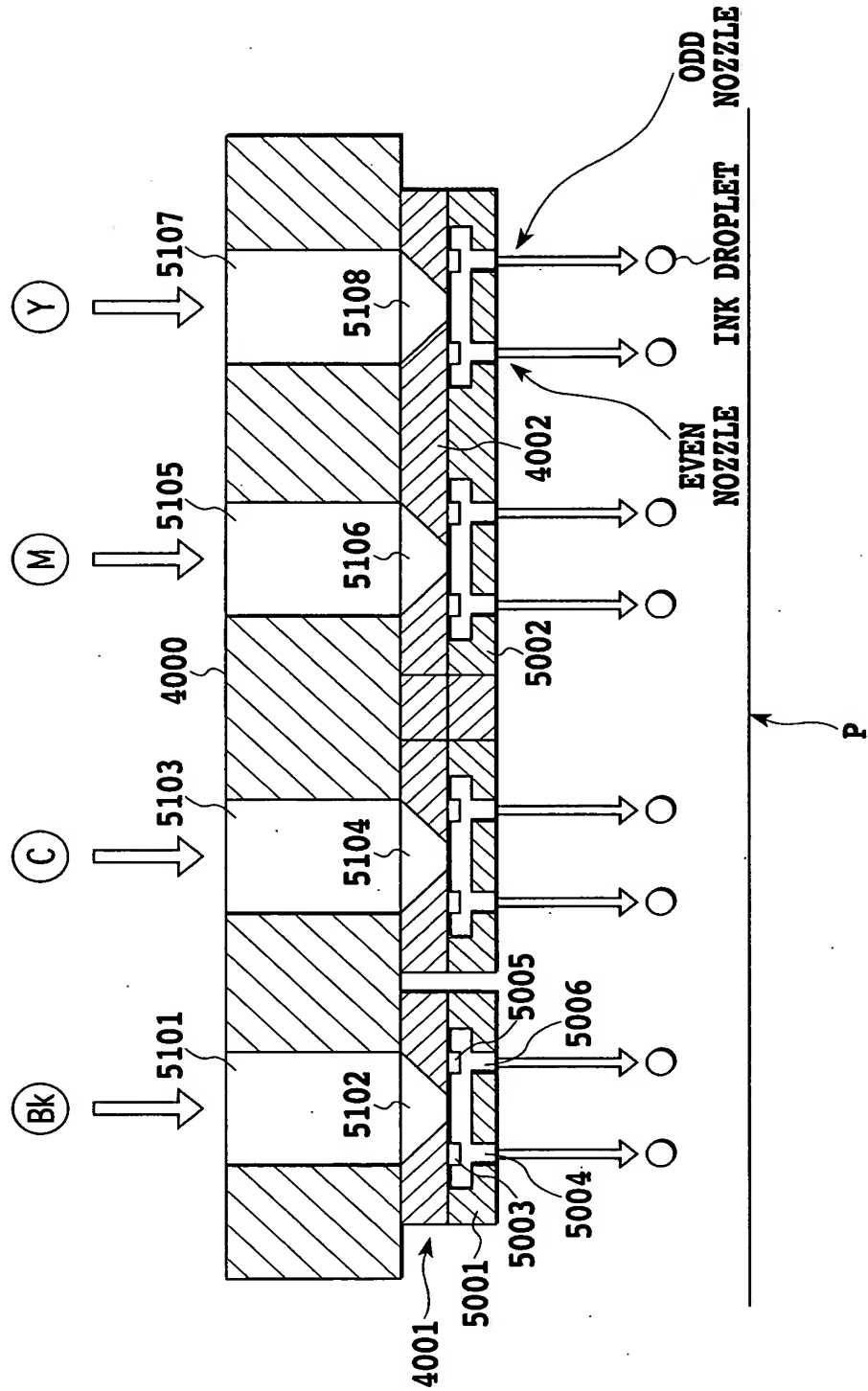


FIG.3

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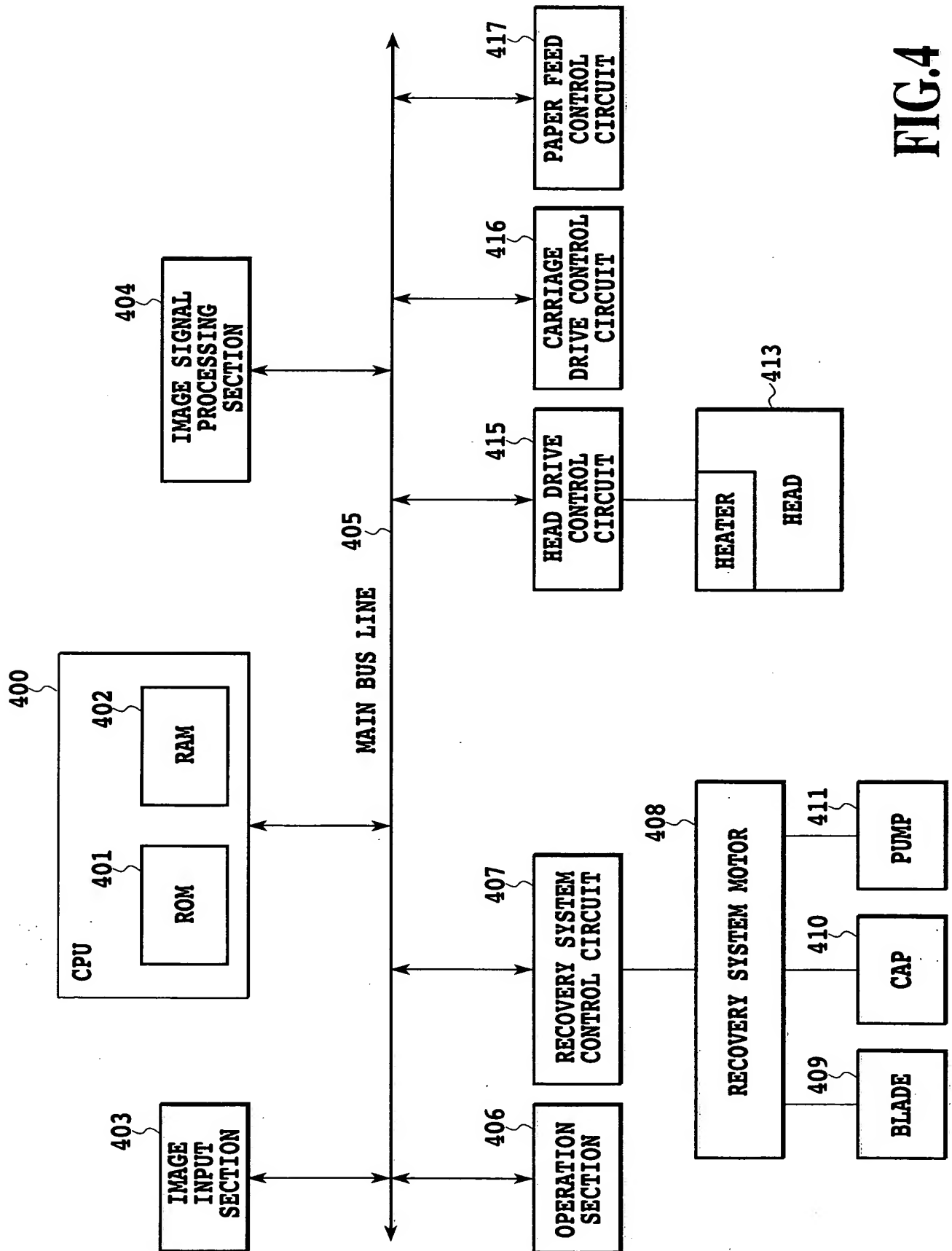


FIG.4

REPLACEMENT SHEET

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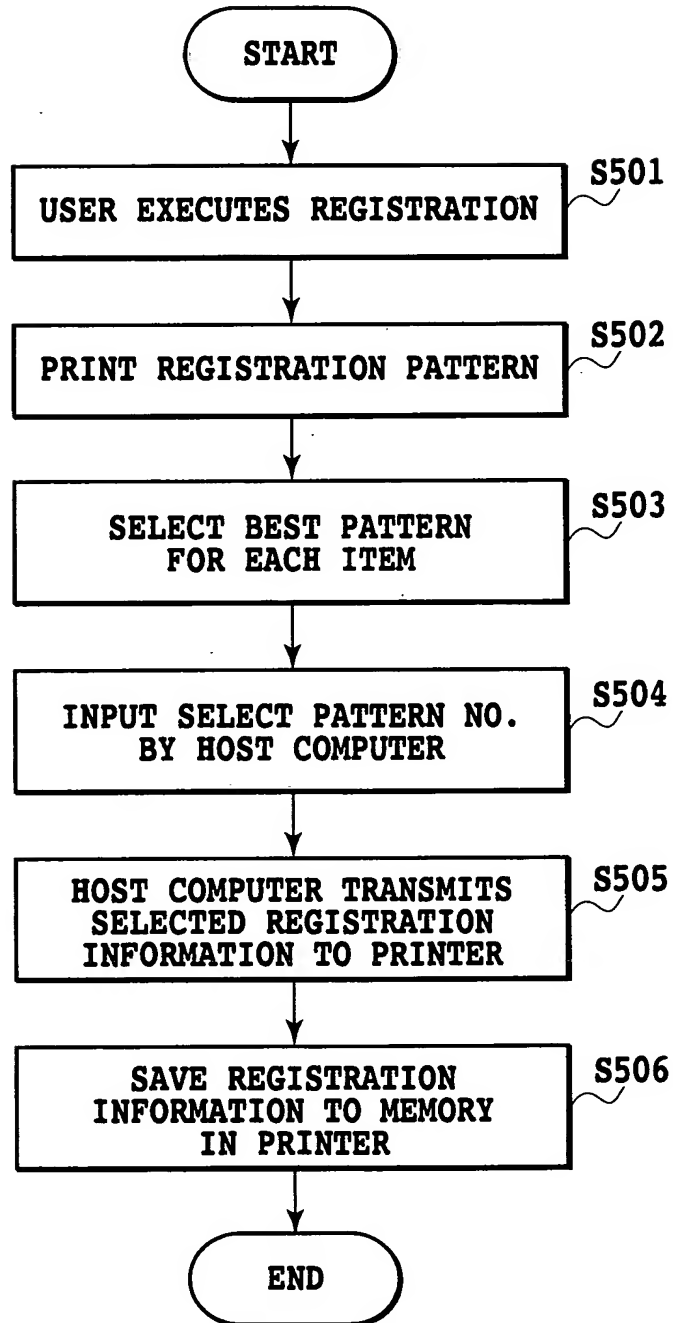


FIG.5

REPLACEMENT SHEET

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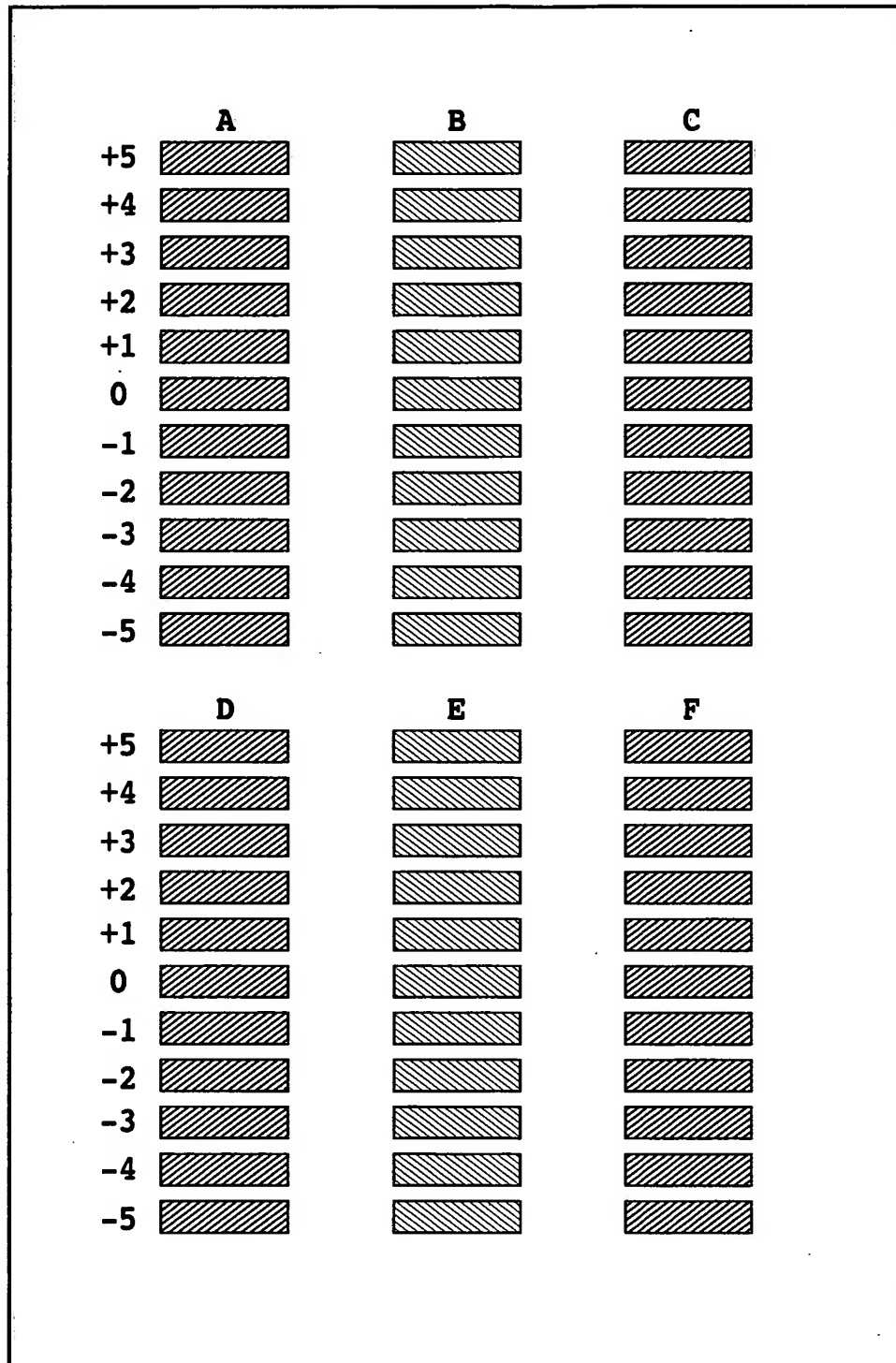


FIG.6

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		PRINT MEDIA		
		ORDINARY PAPER	COATED PAPER	GLOSSY PAPER
PRINT GRADE	BEAUTIFUL	BIDIRECTIONAL PRINTING MULTIPASS PRINTING (FOUR PASSES)	UNIDIRECTIONAL PRINTING MULTIPASS PRINTING (FOUR PASSES)	UNIDIRECTIONAL PRINTING MULTIPASS PRINTING (EIGHT PASSES)
	STANDARD	BIDIRECTIONAL PRINTING NON-MULTIPASS PRINTING (ONE PASS)	BIDIRECTIONAL PRINTING MULTIPASS PRINTING (FOUR PASSES)	BIDIRECTIONAL PRINTING MULTIPASS PRINTING (EIGHT PASSES)
	FAST	BIDIRECTIONAL PRINTING NON-MULTIPASS PRINTING (ONE PASS)	BIDIRECTIONAL PRINTING NON-MULTIPASS PRINTING (ONE PASS)	BIDIRECTIONAL PRINTING MULTIPASS PRINTING (FOUR PASSES)

FIG.7

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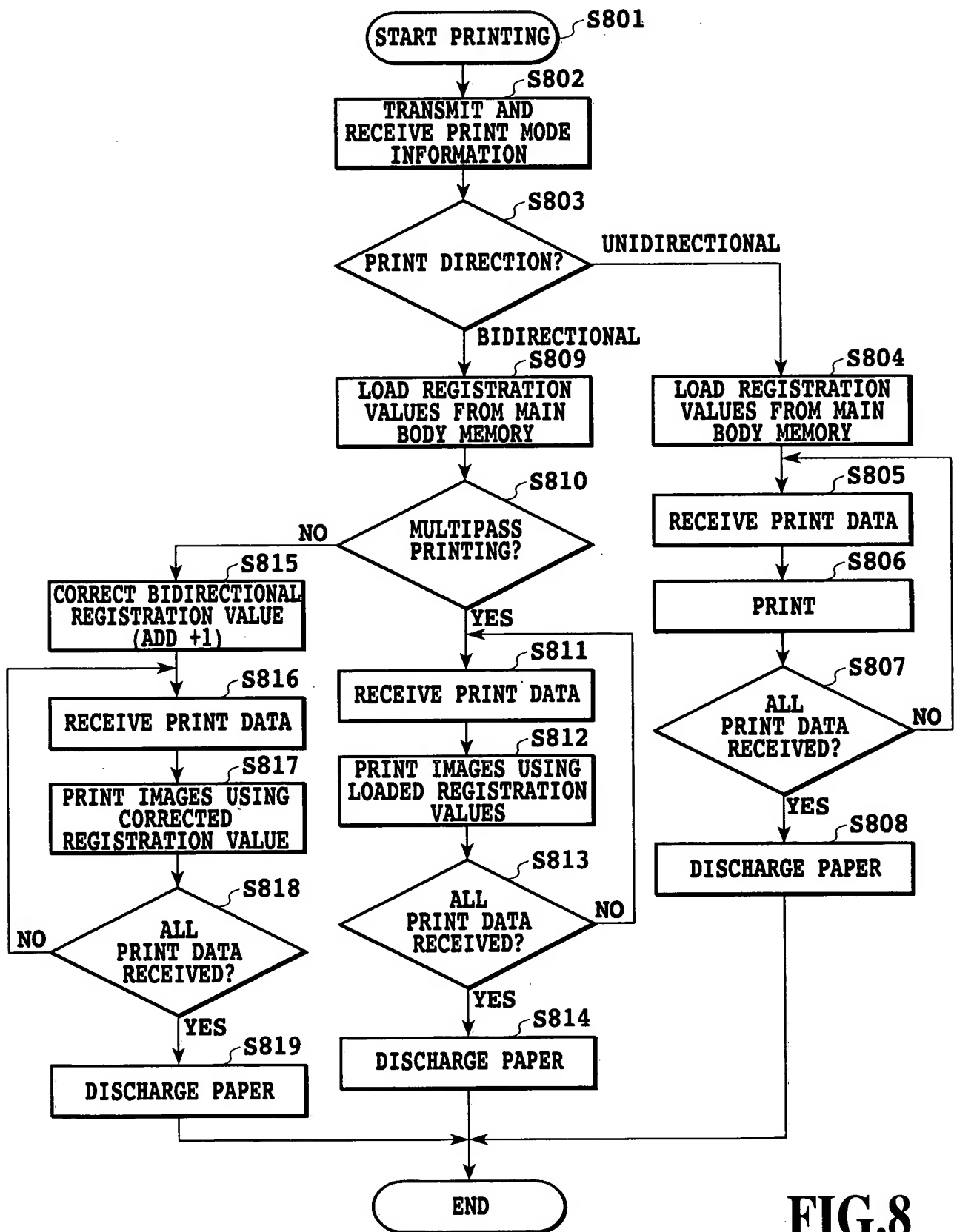


FIG.8

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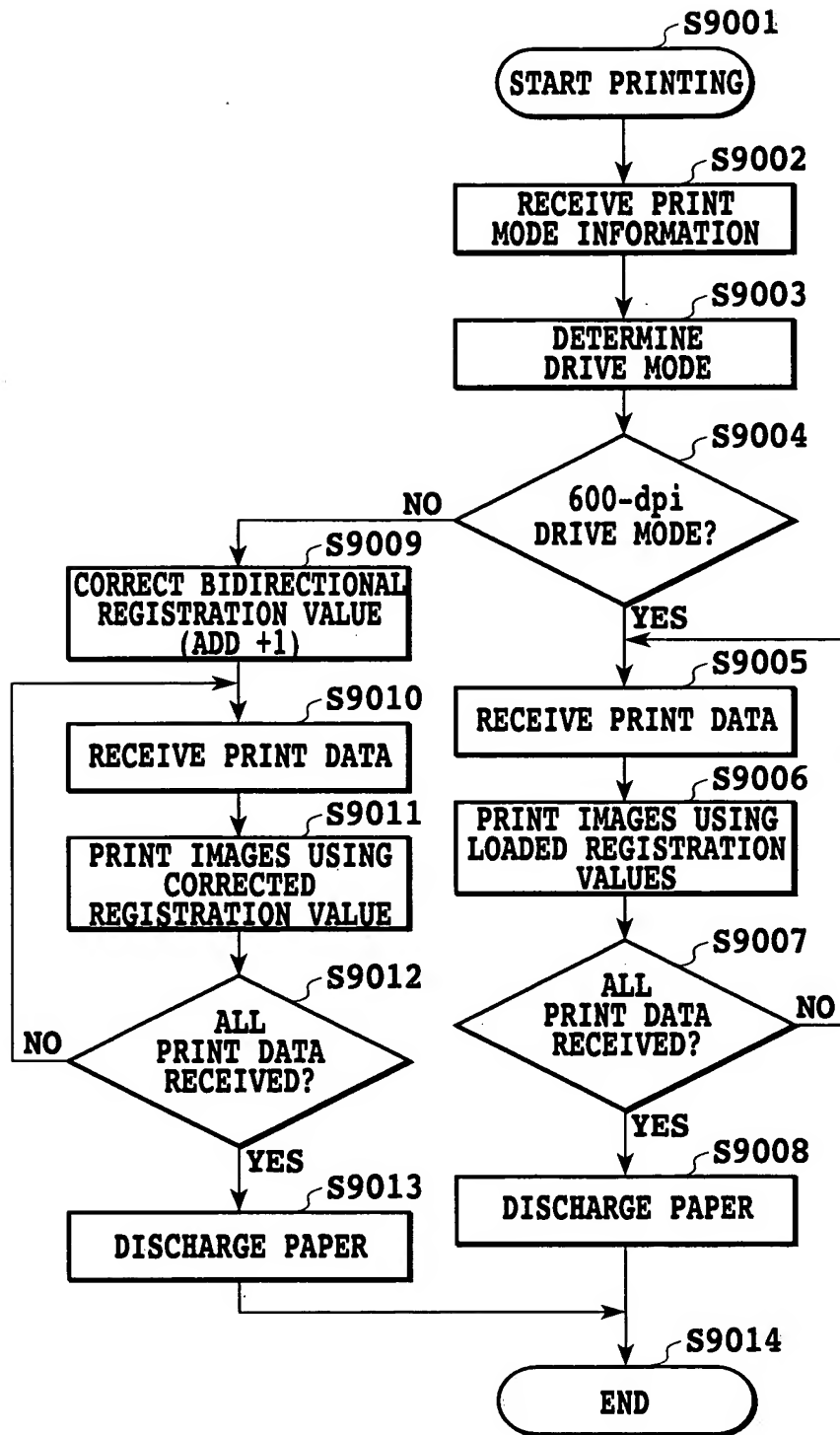


FIG.9

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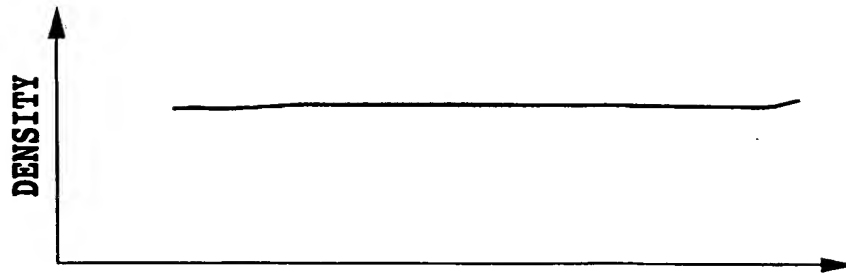


FIG.10C

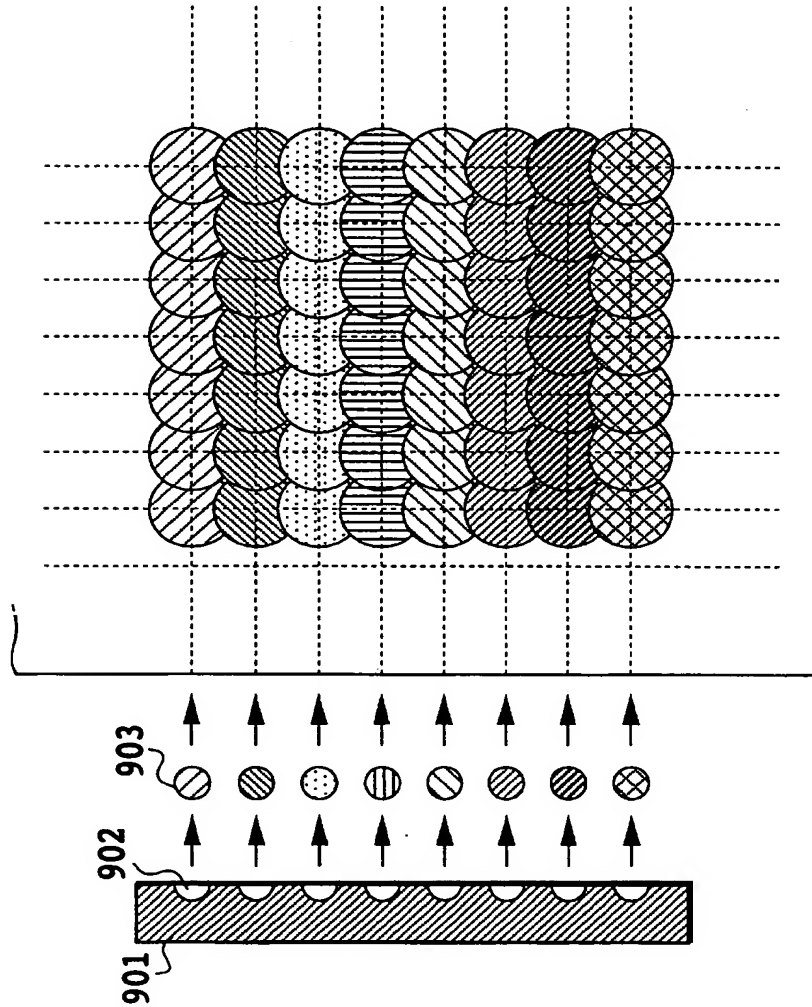


FIG.10B

FIG.10A

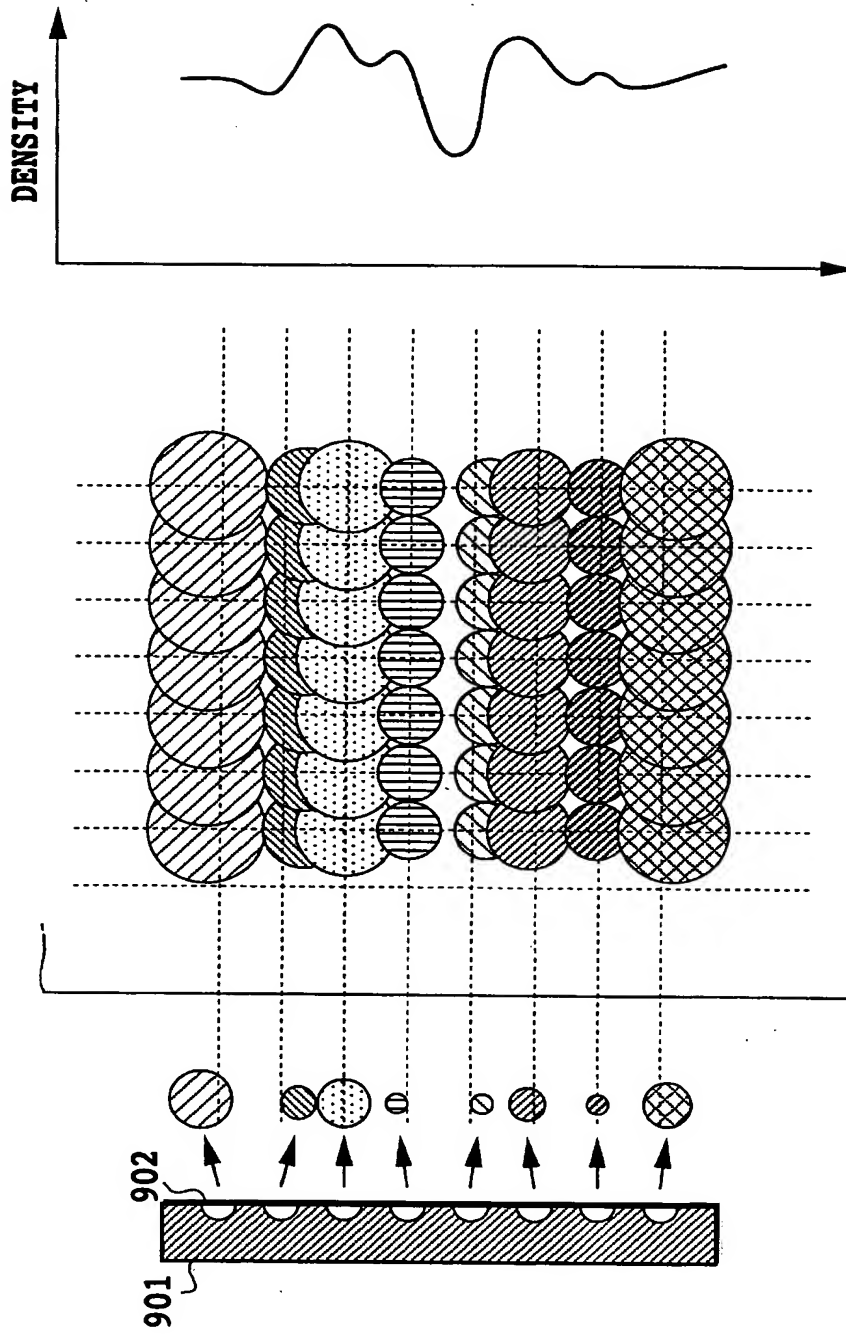


FIG.11A

FIG.11B

FIG.11C

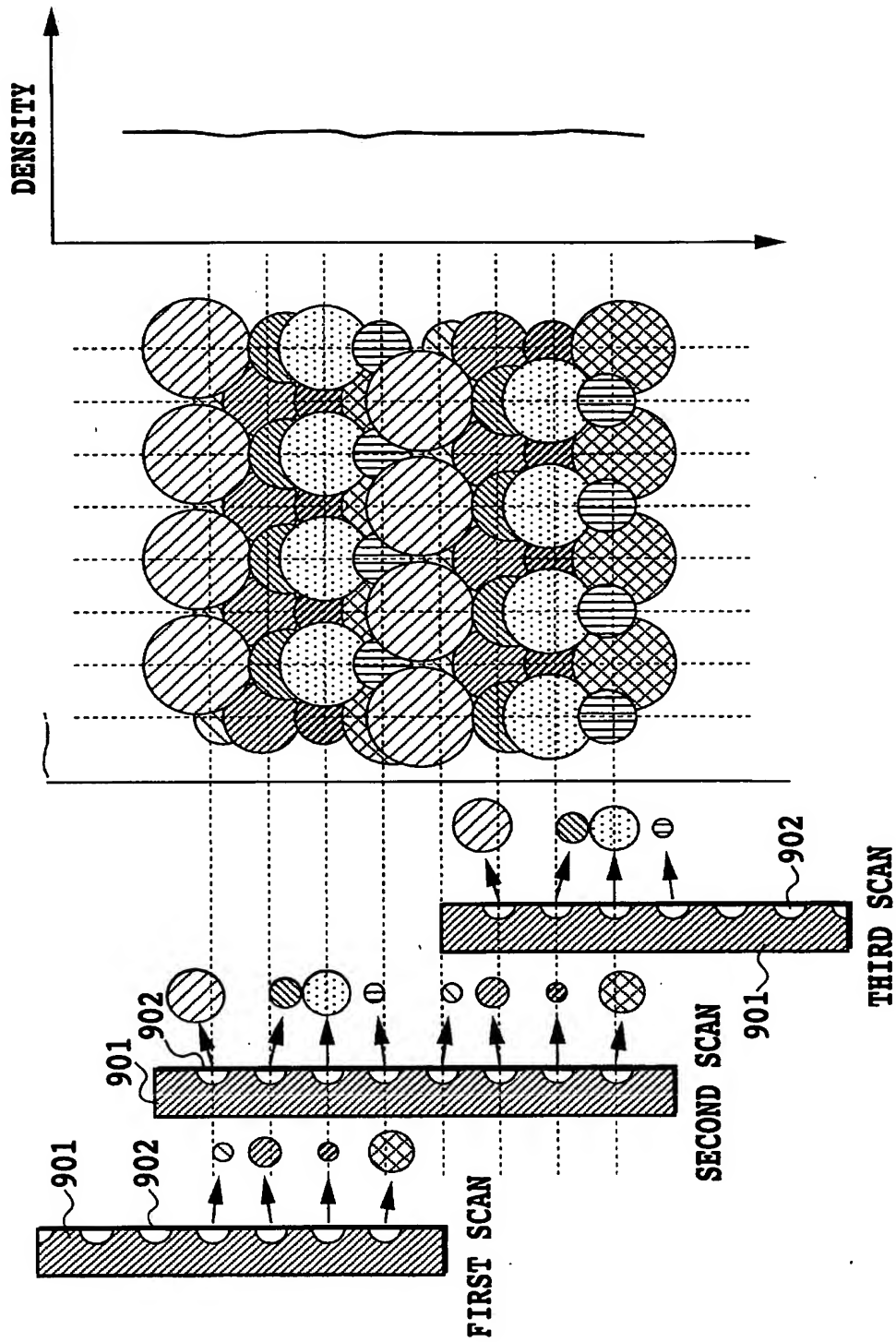


FIG.12C

FIG.12B

FIG.12A

FIG.13A

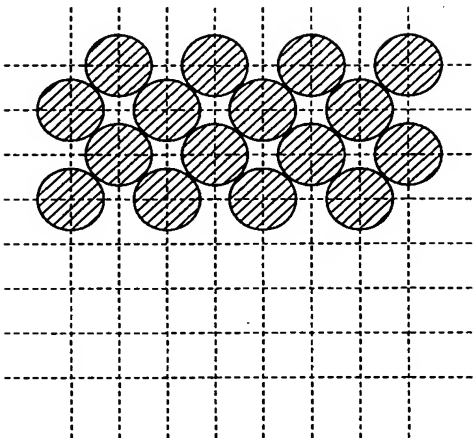


FIG.13B

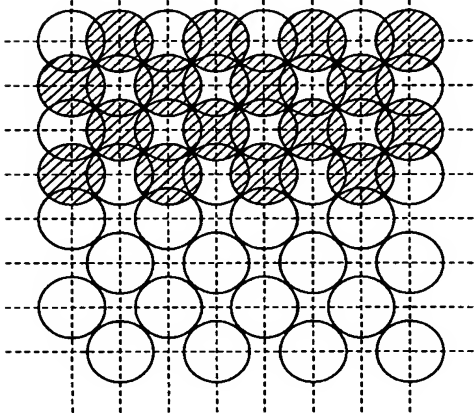
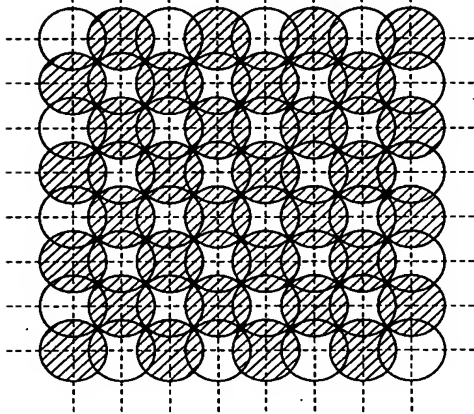


FIG.13C



● FIRST PATTERN
○ REVERSE PATTERN

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REFERENCE

FORWARD SCAN BACKWARD SCAN

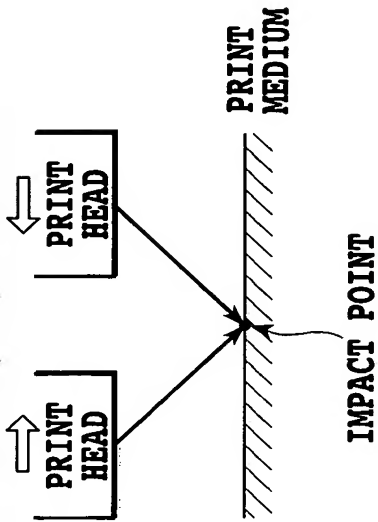
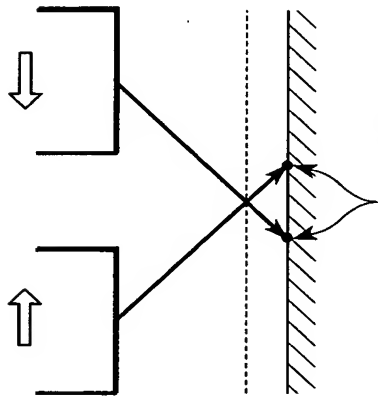


FIG.14A

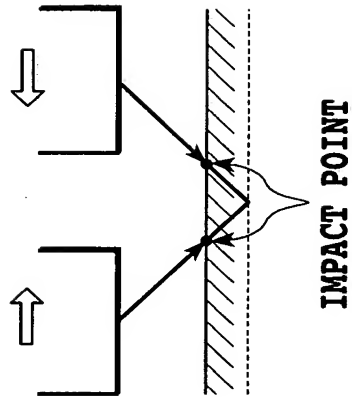
LARGE PAPER DISTANCE



IMPACT POINT

FIG.14B

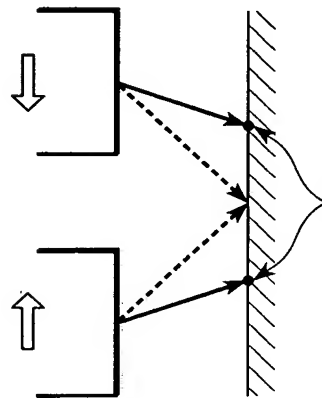
SMALL PAPER DISTANCE



IMPACT POINT

FIG.14C

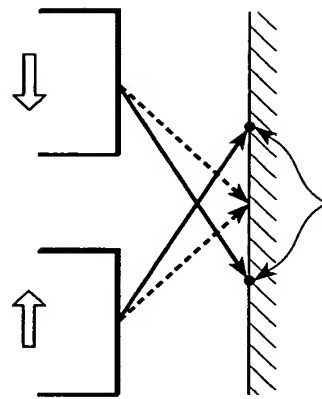
LOW EJECTION VELOCITY



IMPACT POINT

FIG.14D

HIGH EJECTION VELOCITY



IMPACT POINT

FIG.14E

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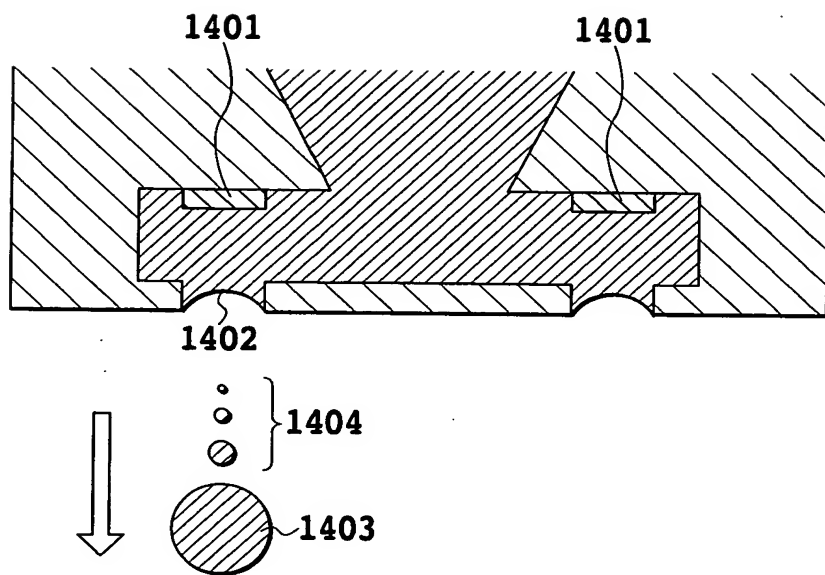


FIG.15

REPLACEMENT SHEET

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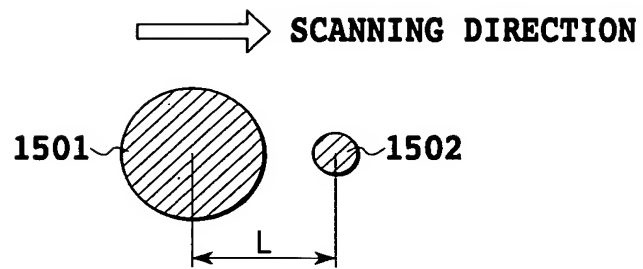


FIG.16

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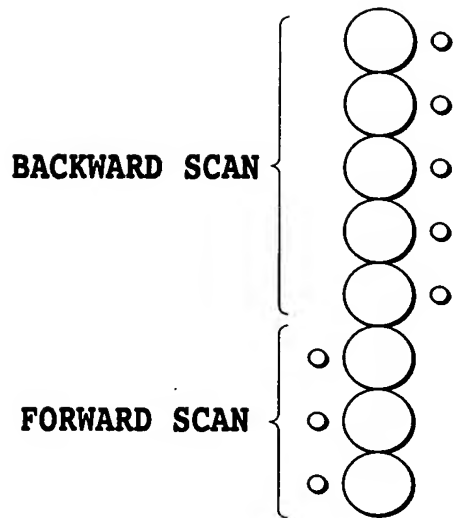


FIG.17A

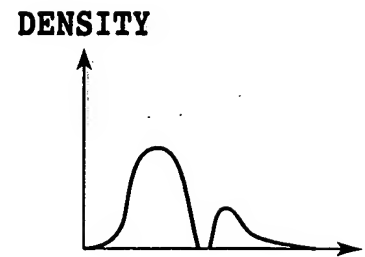


FIG.17C

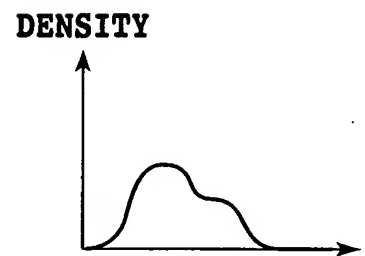


FIG.17D

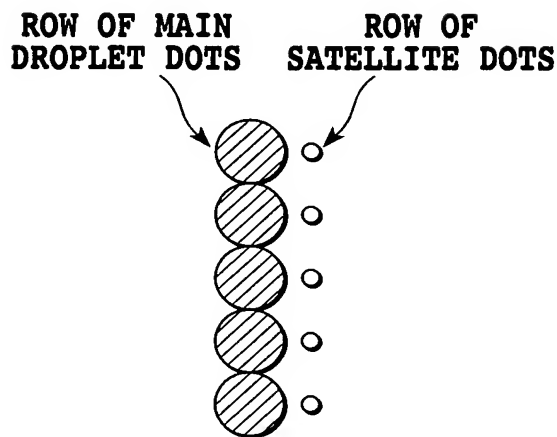


FIG.17B

DENSITY OF
BACKWARD SCAN

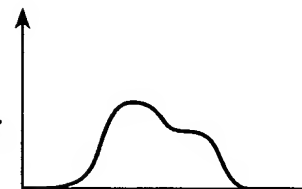


FIG.17E

DENSITY OF
FORWARD SCAN



FIG.17F

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FIG.18A

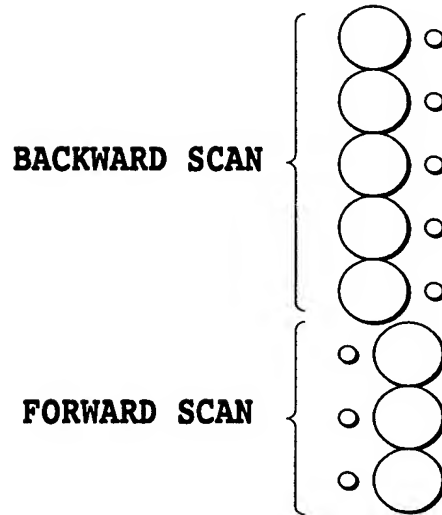
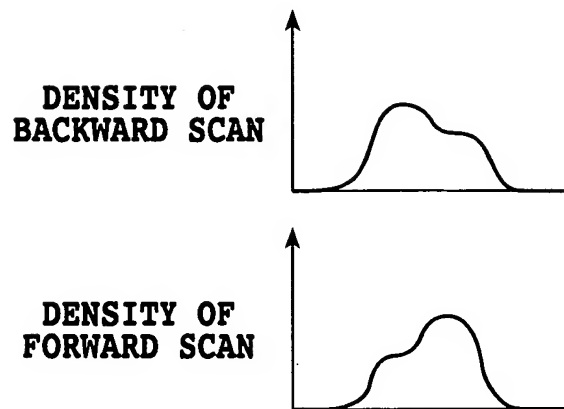


FIG.18B



REPLACEMENT SHEET

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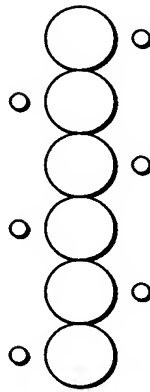


FIG.19A

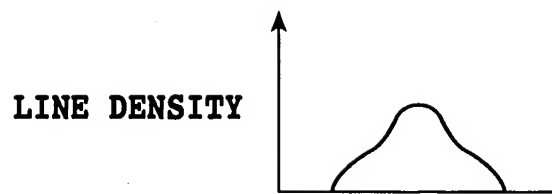


FIG.19B

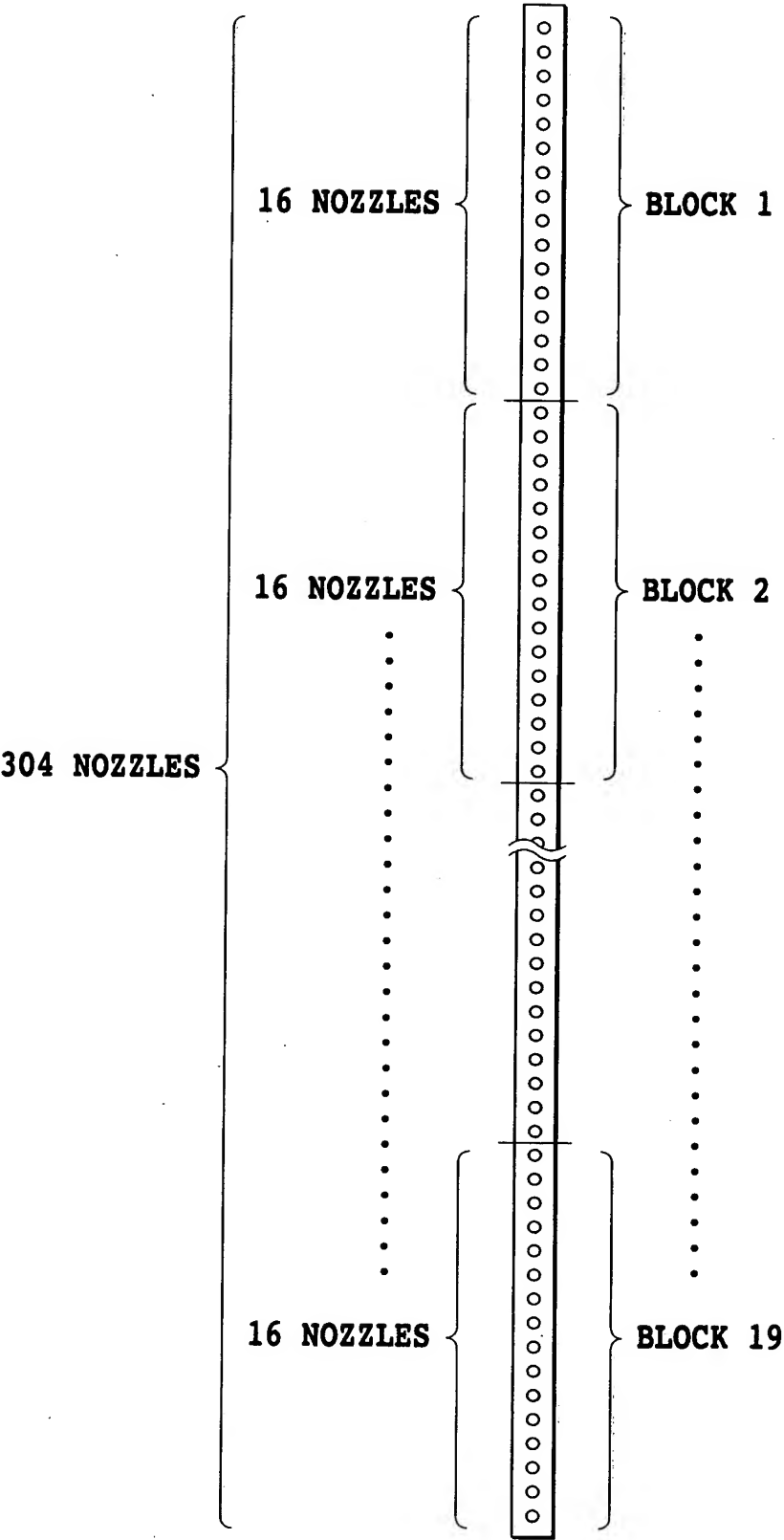
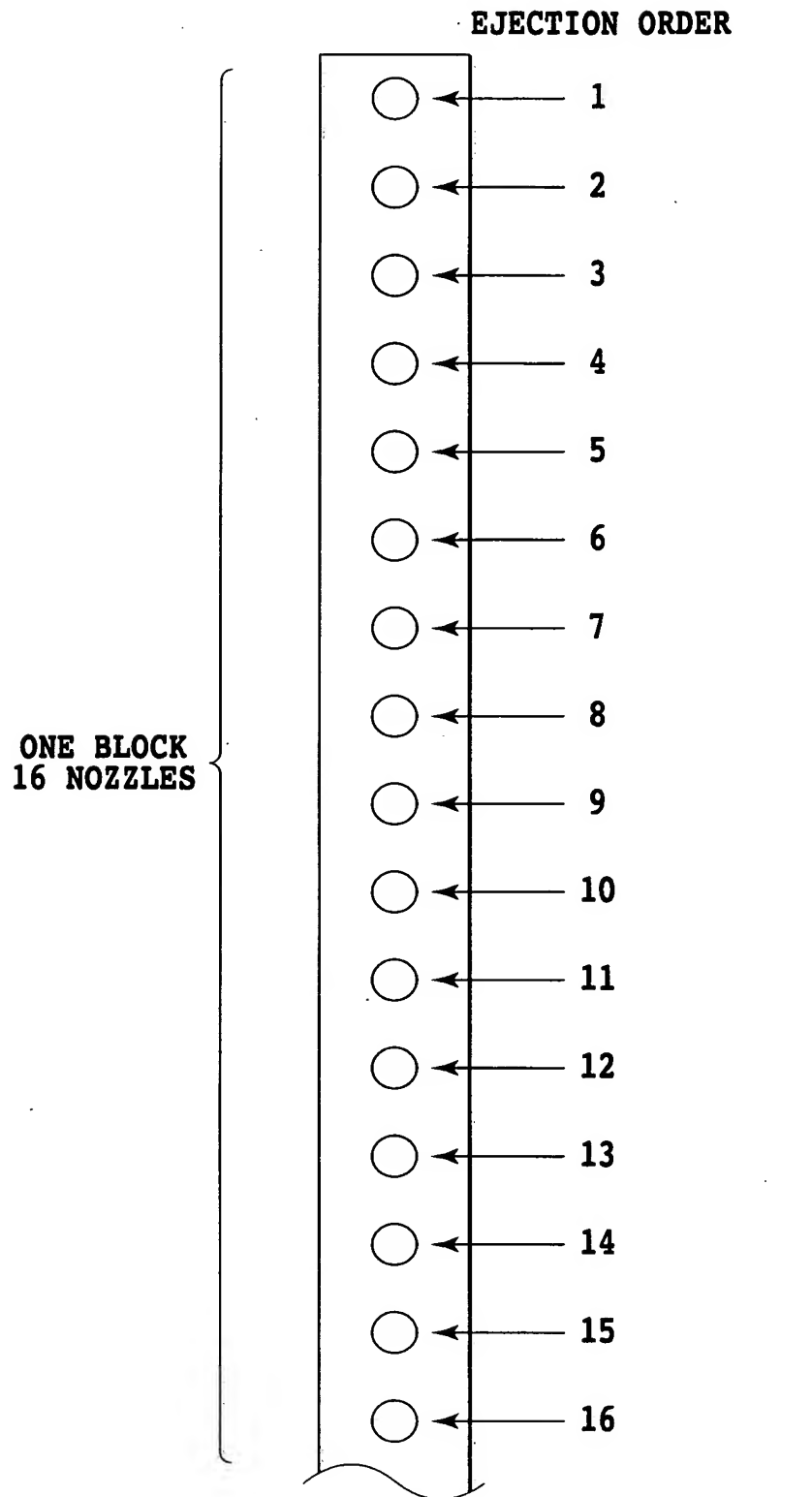


FIG.20

REPLACEMENT SHEET

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EJECTION ORDER OF NOZZLES WITHIN ONE BLOCK

FIG.21

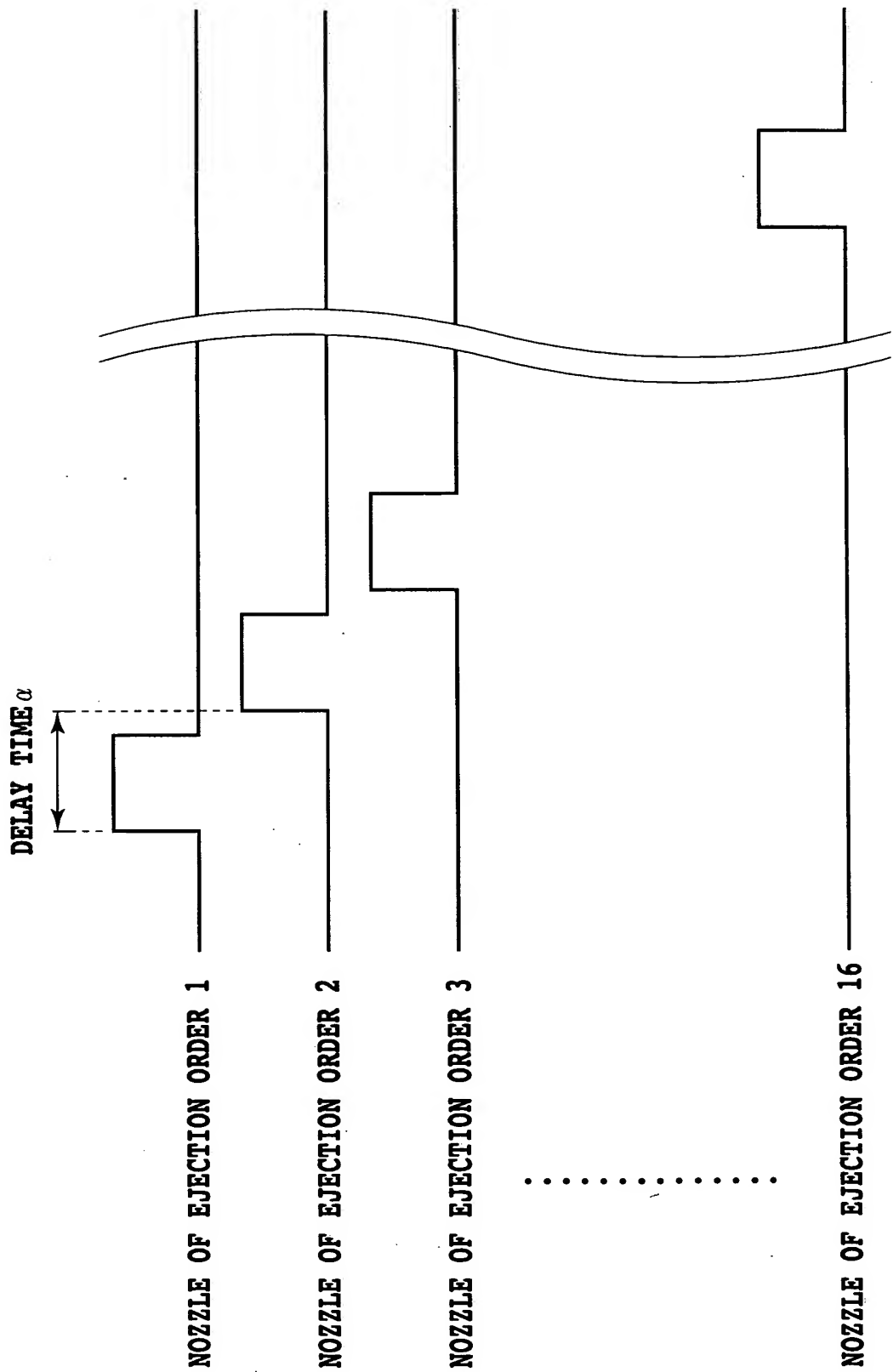


FIG.22

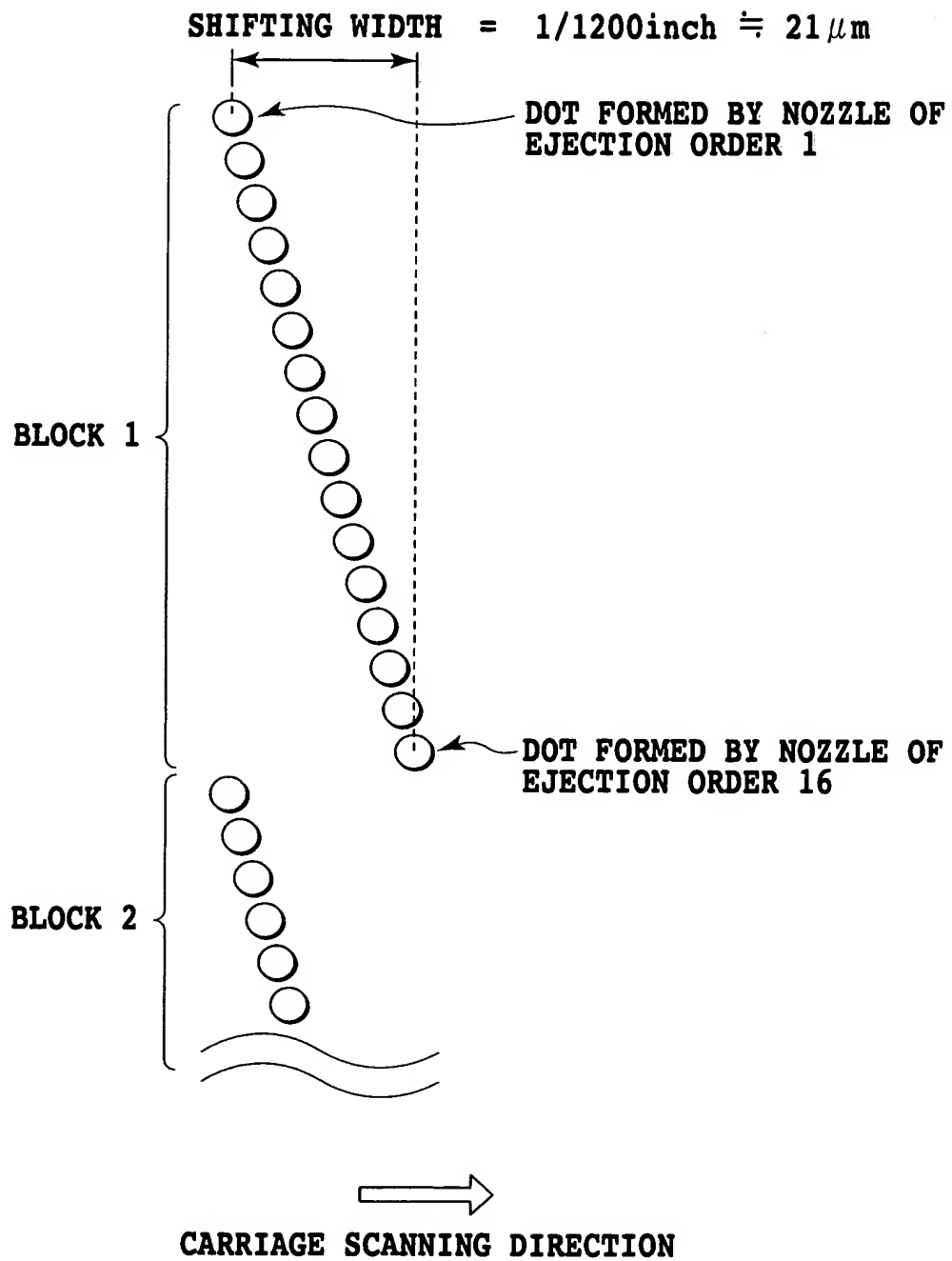


FIG.23

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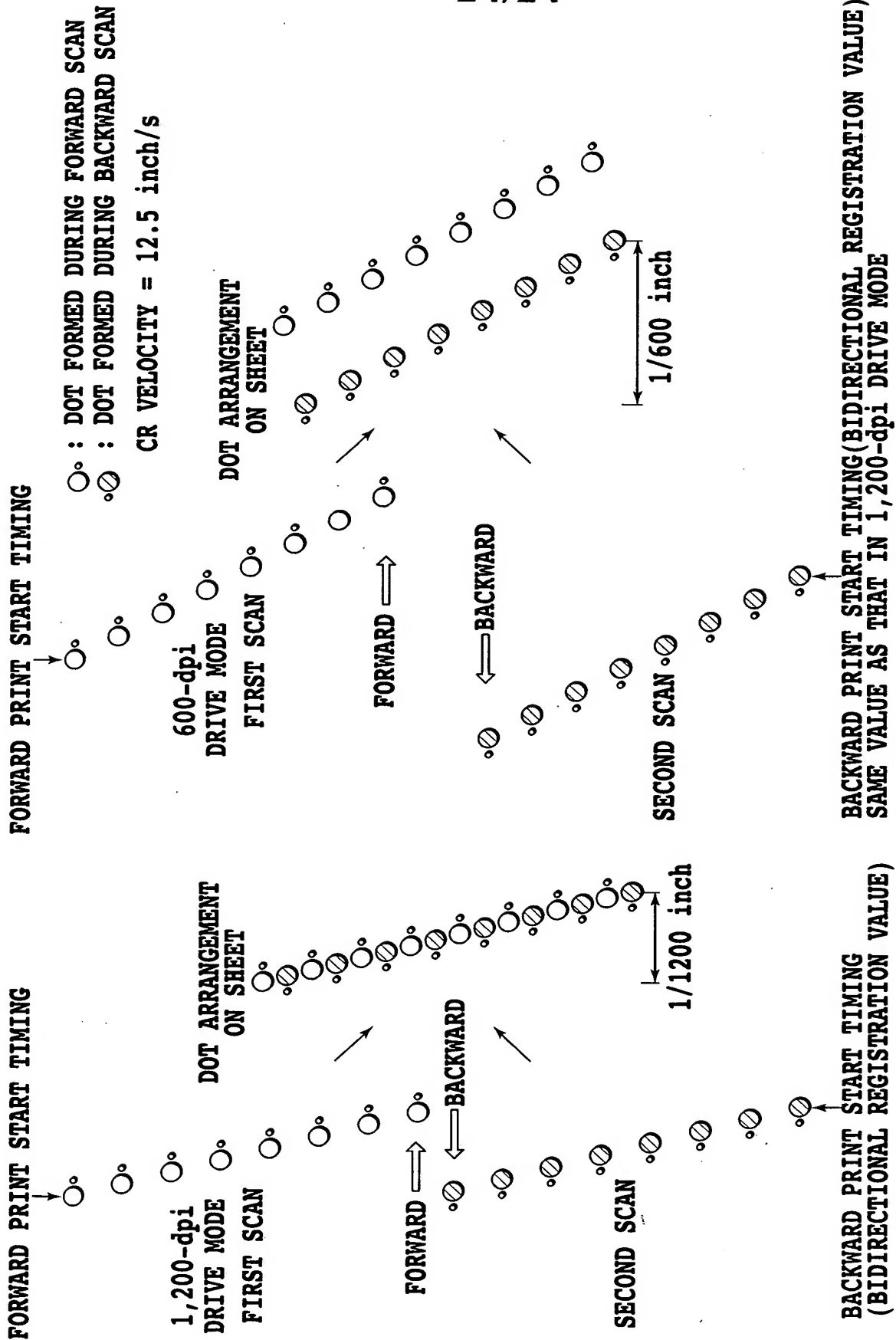


FIG.24A

FIG.24B